

MAR 30 2004

**NORTH AMERICA
INTERNATIONAL PATENT OFFICE** OFFICIAL

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

TEL:+886-2-8923-7350 FAX:+886-2-2929-5950 e-mail:winstonhsu@naipo.com.tw

FAX TO: Evans Hence, Andrea Tel: (571) 272-2162
ART UNIT: 2816 Fax: (703) 872-9318

FROM: Winston Hsu, PATENT AGENT, REG. NO. : 41,526

SERIAL NO.: 10/605,272

ATTORNEY DOCKET NO.: CHEP0028USA

**SUBJECT: RESPONSE TO OFFICE ACTION MAILED
ON 02/23/2004**

TOTAL PAGES: 11 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/03/30

CHEP0028USA0_A2_1

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on 03/30/2004

Date

Serina Yang

Signature

Serina Yang

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify
each submitted paper.

APPLICATION NUMBER: 10/605,272

PAPERS INCLUDED:

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	7 PAGES

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

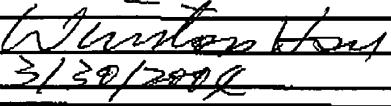
(to be used for all correspondence after initial filing)

		Application Number	10/605,272	
		Filing Date	09/18/2003	
		First Named Inventor	Ming-Jyh Sun	
		Art Unit	2854	
		Examiner Name	Evans Hence, Andrea	
Total Number of Pages in This Submission		9	Attorney Docket Number	CHEP0026USA

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		Remarks _____
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	
Date	3/30/2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name		
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

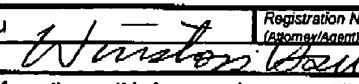
 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

Complete if Known

Application Number	10/605,272
Filing Date	09/18/2003
First Named Inventor	Ming-Jyh Sun
Examiner Name	Evans Hence, Andrea
Art Unit	2854
Attorney Docket No.	CHEP0028USA

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																														
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 50-0801 Deposit Account Name North America International Patent Office					3. ADDITIONAL FEES Large Entity Small Entity																																														
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					Fee Description Fee Paid																																														
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001 770</td> <td>2001 365</td> <td></td> <td></td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002 340</td> <td>2002 170</td> <td></td> <td></td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003 530</td> <td>2003 265</td> <td></td> <td></td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 770</td> <td>2004 365</td> <td></td> <td></td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td></td> <td></td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="3">(\$ 0.00)</td> <td></td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1001 770	2001 365			Utility filing fee		1002 340	2002 170			Design filing fee		1003 530	2003 265			Plant filing fee		1004 770	2004 365			Reissue filing fee		1005 160	2005 80			Provisional filing fee		SUBTOTAL (1)		(\$ 0.00)				Fee Description Fee Paid				
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																														
1001 770	2001 365			Utility filing fee																																															
1002 340	2002 170			Design filing fee																																															
1003 530	2003 265			Plant filing fee																																															
1004 770	2004 365			Reissue filing fee																																															
1005 160	2005 80			Provisional filing fee																																															
SUBTOTAL (1)		(\$ 0.00)																																																	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="3">(\$ 0.00)</td> <td></td> </tr> </tbody> </table>					Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid																										SUBTOTAL (2)		(\$ 0.00)				Fee Description Fee Paid										
Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid																																															
SUBTOTAL (2)		(\$ 0.00)																																																	
*or number previously paid, if greater. For Reissues, see above					Other fee (specify) _____																																														
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0.00)																																														

SUBMITTED BY					(Complete if applicable)				
Name (Print/Type)	Winston Hsu		Registration No. (Attorney/Agent)	41,526	Telephone	886289237350			
Signature					Date	3/30/2004			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
RECEIVED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **CENTRAL FAX CENTER**

MAR 30 2004

Applicants: Ming-Jyh Sun, Hong-Shun Chiou

5 Examiner: Evans Hence, Andrea

Filing Date: 09/18/2003

Art Unit: 2854

Serial No.: 10/605,272

Docket No.: CHEP0028USA

OFFICIAL

Title: METHOD FOR INCREASING THERMAL PRINT QUALITY

10

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

15

Subject: Response to Office Action dated 02/23/2004

Dear Madame:

INTRODUCTORY COMMENTS

20

In response to the Office action identified above, the above-identified application is to be amended as indicated in the following sections. Consideration of all amendments is politely requested.

25